

Creating and Strengthening Park Prescription Programs: A Three-Part Webinar Series

Part II: Needs Assessments October 19, 2016, 1:30 - 2:30 pm ET









Acknowledgements



This webinar series is made possible through support from Kaiser Permanente.





Using the Technology

- To hear audio, call +1 (646) 307-1001, Access Code 293-531-730 (United States)
 - Attendee phone lines are automatically muted
- To download a pdf version of the slides, click on the document in the "Handouts" panel on your screen
- Questions?
 - For troubleshooting and technological support, visit http://help.citrix.com/webinar/join
 - During the Q&A session, type your questions into the "Questions" box and send them to the organizers.



Agenda

- 1. Introduction
- 2. Panelist presentations
- 3. Q&A session
- 4. Closing remarks



About the Speakers

Moderator: Zarnaaz Bashir, MPH
Vice President, Health and Wellness
National Recreation and Park
Association





Charm Lindblad, MHA, MBA

Executive Director

Prescription Trails New

Mexico



Dr. Robert Zarr, MD, MPH, FAAP

Director of DC ParkRx &

Pediatrician

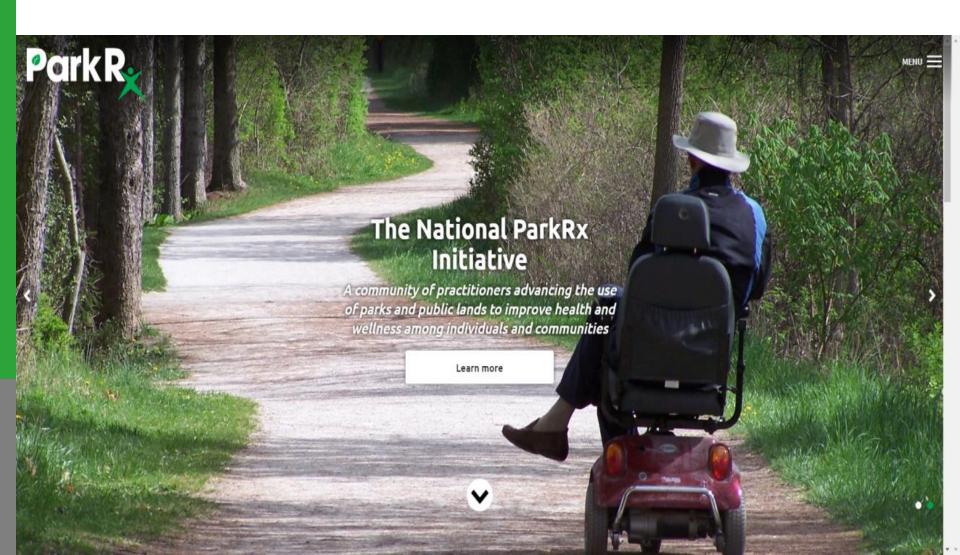
Unity Health Care



Suzanne Tugman-Engel
Director of Community Outreach
Kaniksu Land Trust



About the National ParkRx Initiative



What are Park Prescriptions?











About the Audience

- Professional breakdown:
 - **50%** Parks
 - 20% Public health/medical
 - **30%** Other
- Stage of Park Prescription program:
 - 60% Interested in learning about/starting a Park Prescription program
 - 40% Currently creating or already have a Park Prescription program
- Most common challenges in creating/implementing Park Prescription programs:
 - 20% Partnering with other agencies/sectors
 - 20% Funding



Agenda

- 1. Introduction
- 2. Panelist presentations
- 3. Q&A session
- 4. Closing remarks



Learning Objectives

- Participants will learn how to develop Park Prescription programs using park and trail assessment tools.
- Participants will learn how to assess green space and use Park Prescription programs in a clinical setting.
- Participants will learn about community health assessment tools and opportunities for community partnerships.





Charm Lindblad, MHA, MBA

Executive Director

Prescription Trails New Mexico

Creating and Strengthening Park Prescription Programs, Part II: Needs Assessments

The Prescription Trails Program in New Mexico Charm Lindblad, MHA, MBA









Prescription Trails New Mexico – Get UP and Get Moving!



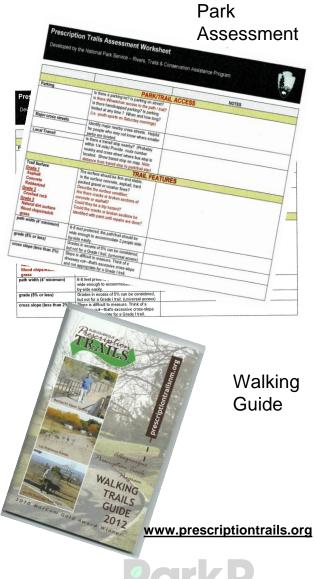
Mission: A program designed to give all health care professionals **tools** to increase walking/wheelchair rolling on suggested routes, targeting and promoting healthy lifestyles for individuals and families. (And pets too)

Prescription strength dose of physical activity for health



20	Camine - Baile	NA.			
lejor	Receta para Salud: ¡Levántese y Muévasel ¡Felicidades en decidir aumentar su actividad fisica! Abajo es el plan que discutimos para iniciarle a usted en su camino. Fecha:				
Vuerma mejor	Empiece con: Minutos Días por semana Gradualmente aumente a: Minutos Días por semana Donde:	o Filorgia			
	Juntos revisarémos este plan en su próxima visita. Firma del Proveedor de Salud				
3	Disfrute del Aire Libre	ÍT.			







Preparation

- ✓ Who Are the Partners
- CollectingInformation
- ✓ Training
- ✓ Building Capacity

Question to ask before starting a program

- 1. Who is our target audience
- 2. Who will be on the planning / implementation / evaluation teams?
- What infrastructure exists?
- 4. What are our funding sources?
- 5. What is a successful program? 6 months? 1 year?
- 6. How will we promote it?
- 7. What programs can we implement to get more people active and to get more health care professionals to prescribe?
- 8. Can we influence Policy?
- 9. How to evaluate program?
- 10. How do we maintain the trails? 6 months? 1 year?
- 11. What park/trail maintenance is needed now?
- 12. Challenges







Preparation

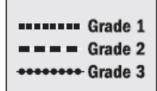
Park Assessment Worksheet

covintion Trails Assessment Workshoot

Prescription Trails Assessment Worksheet Developed by the National Park Service – Rivers, Trails & Conservation Assistance Program

		NOTES
	PARK/TRAIL	ACCESS
Parking	is there a parking lot? Is parking on street? Is there Wheelchair access to the path / trail? Is there handicapped parking? Is parking limited at any time? When and how long? (i.e. youth sports on Saturday mornings)	
Major cross streets	Identify major nearby cross streets. Helpful for people who may not know where smaller parks are located.	
Local Transit	Is there a transit stop nearby? (Probably within 1/4 mile) Provide route number nearby and cross street where bus stop is located. Show transit stop on map. Note distance from transit stop to park/trail start.	
24.7	TRAIL FEA	ATURES
Trail Surface Grade 1 Asphalt Concrete Rubberized Grade 2 - Crushed rock Grade 3 Natural dirt surface Wood chips/mulch grass	The surface should be firm and stable. Is the surface concrete, asphalt, hard packed gravel or crusher fines? Describe the surface condition: Are there cracks or broken sections of concrete or asphalt? Could they be a trip hazard? Could the cracks or broken sections be identified with paint until repairs are done?	
path width (4' minimum)	6-8 feet preferred, the path/trail should be wide enough to accommodate 2 people side- by-side easily.	
grade (5% or less)	Grades in excess of 5% can be considered, but not for a Grade I trail. (universal access)	
cross slope (less than 2%)	Slope is difficult to measure. Think of a driveway cut—that's excessive cross-slope and not appropriate for a Grade I trail.	

	ils Assessment Worksneet	votion Assistance Program
Developed by the Natio	onal Park Service – Rivers, Trails & Conser	validit Assistance Program
loops/ distance	Loop routes are preferred. A loop can be a minimum of 1/4 mile. Identify a logical start/finish point if describing a loop. Using the "ruler" tool in Google Earth is an acceptable distance measurement.	
	TRAIL AMENITIES	(Not Required)
benches, resting areas	Check for benches, rest areas, picnic tables, water fountains, shade structures. Could the trail be improved with resting areas?	
attractions for kids	Is there a playground or sports fields nearby? Can young children be observed from the trail route?	
Public Facilities	Are there local community, recreation or senior centers; police/fire stations; libraries, restrooms, schools, businesses; dog parks, bike paths nearby?	
Signage Does the park or trail have information or regulatory signage posted.		
	TRAIL SAFETY	& SECURITY
safety/ visibility Look for clear lines of sight along the Would users feel comfortable? Is vegetation along trail being manag Could someone hide in the vegetatio Does the area have graffit taggers? Iimbs pruned so they don't block the Would all users feel safe along the p		
Public Use Comments on activity: is trail/park obviously getting public use? Do you know of any organized walking groups that use this park/trail? When is it busiest?		
Lighting	Is park/trail lighting suitable for early morning or evening activities?	



Grade Definitions	Trails are identified and graded according to level of difficulty. Most are loops that go around a park.			
Grade 1 = Accessible to all users.	A flat, free of debris, , paved pathway located in or around a park that is suitable for wheelchairs and mobility impaired			
Grade 2 = Mostly accessible.	A paved or packed crusher fine pathway that may have minor grade changes, and surface changes, located in or around a park.			
Grade 3 = Slightly challenging.	A paved, packed crusher fine or dirt pathway with variations in grade and slope. (A physical or occupational therapist can help determine maximum variations for your defined target population.)			



Source: Prescription Trails Park Assessment Worksheet, National Park Service, Rivers, Trails, Conservation Assistance Program



Programming

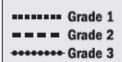
Tiguex Park: all paths Grade 1



Grade 1 = Fully accessible to all users:

A flat, paved pathway located in or around a park that is suitable

for wheelchairs.





Health Care Professionals

- □ Provide training and tools to implement the program
- Reasons for the health care provider communicating this message
- □ Promote a healthy environment for all species

Prescription



Prescribing Physical Activity

Assess current level of physical activity

Assess readiness to increase physical activity

Develop a shared goal

Complete the prescription

Discuss safety

Develop follow up plan





Programming

Tiguex Park

1. Inner Loop

Trail Distance: .3 mile

Difficulty: Grade 1

Steps: 635

Trail Surface: 8 foot wide

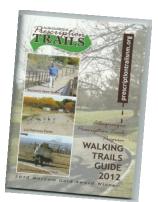
concrete

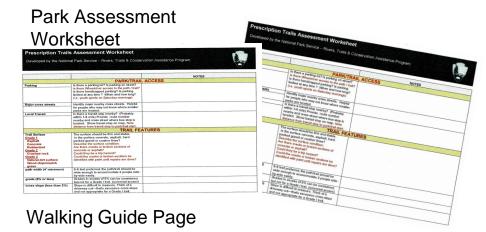
Grade: Fully accessible to all users; a flat, paved pathway located in or around a park that is suitable for wheelchairs.

Attractions

Play areas, Basketball courts,

Grass fields and Picnic tables





Tiguex Park

Walk two loop paths at Tiguex Park, starting at 19th Street. The outer loop and inner loop connect at several points, adding variety. The park is visible from the street, and many people visit it.

Difficulty: Grade 1

Trail Surface: 8-foot wide concrete

1 - Inner Loop

Trail Distance: .3 mile

Steps: 635

2 - Outer Loop

Trail Distance: .5 mile

Steps: 1,050

Hours: 6 a.m. - 10 p.m.

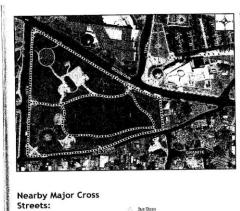
Lighting: None

Attractions: Play areas, basketball courts, grass

fields, picnic tables, exercise stations:

outdoor fitness equipment located

along walking trail





- Commuter Peak Hou

Parking: On street

3 museums nearby

Mountain &

ABO Ride:













Policy



- ✓ Establish standards for park paths & trails
- ✓ Complete Streets (for communities to parks)
- ✓ Add public health professional to parks & recreation advisory board
- ✓ Address opportunities to include fitness/recreation programs and classes at local parks.
- ✓ Fee Waivers at parks with RX
- ✓ Adopt A Park Program for local business
- ✓ Make the Link One Health for All Species*

My doctor said walking is good for me too!







Contacts and Resources

Charm Lindblad, MHA, MBA
New Mexico Health Care Takes On Diabetes
Prescription Trails
505-796-9121
clind48535@aol.com
www.nmtod.org
www.Prescriptiontrails.org

Additional Resources:

✓ See end of slideshow for more information.





Learning Objectives

- Participants will learn how to develop Park Prescription programs using park and trail assessment tools.
- Participants will learn how to assess green space and use Park Prescription programs in a clinical setting.
- Participants will learn about community health assessment tools and opportunities for community partnerships.





Dr. Robert Zarr, MD, MPH, FAAP

Director of DC ParkRx and Staff Pediatrician

Unity Health Care

Creating and Strengthening Park Prescription Programs, Part II: Needs Assessments

DC Park Prescriptions: Working with Partners to Assess Green Space and Embedding Park Formulary into Electronic Health Records

Dr. Robert Zarr, MD, MPH, FAAP







































What have we accomplished?

- Developed standardized park rating tool
- Developed Park Pages searchable park database linked to EMR (electronic health record)
- DC Park Rx launched at Unity Health Care on 7-1-13 (~1700 Rx prescribed) by 180 providers
- DC Park Rx now integrated within
 Unity, Children's National Health Centers, and CCI health and wellness services
- Current patient population reach of ~200,000 and ~300 providers



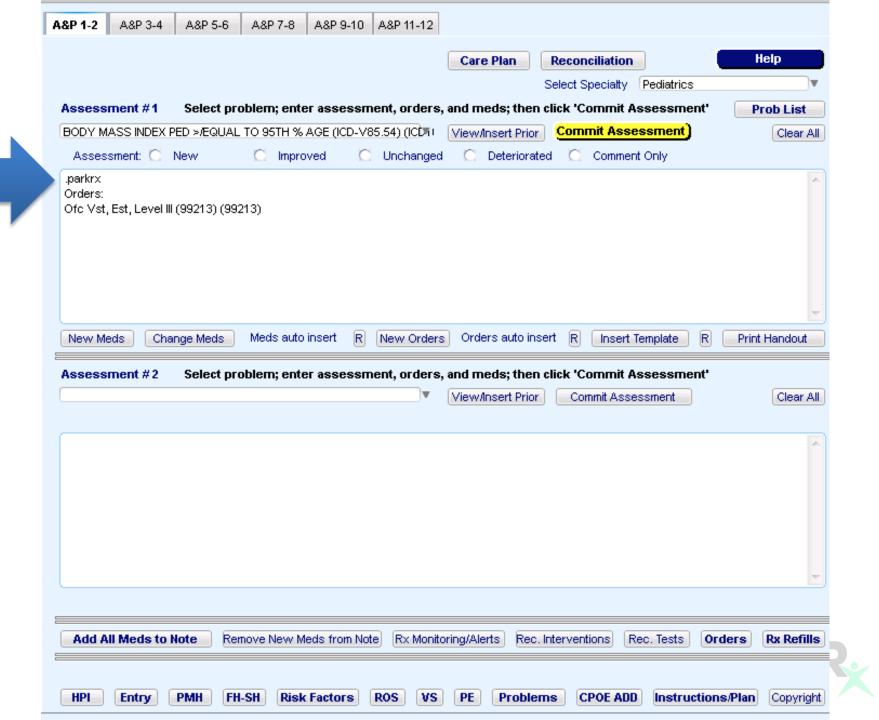
Is Park Rx scalable?

- Ask for a meeting with chief medical officer, chief executive officer, chief information officer
 of a health provider organization (Community Health Center, Hospital system, group practice)
- Invite to this meeting your park agency partners (already established partnerships)surrounding the Geographic area of the health provider organization.
- Introduce the concept of prescribing parks in a healthcare setting by demonstrating:
 - 1. Scientific evidence to support prescribing nature to improve human health and
 - Ease of use--show how easy it is to integrate both into EHR & into the daily routines of providers.
- Arrange a separate meeting with the park agency GIS officer to import park attributes into Park Rx website/database.
- Create a locale of Park Rx for that region within <u>DCParkRx.org</u>
- Arrange a separate meeting with the CIO of the health provider organization to strategically place <u>DCParkRx.org</u> inside EHR.
- Requests screen shots/casts of EHR from CIO to use in upcoming in-service
- Request from CEO/CMO opportunities to do Park Rx in-service at ALL STAFF meeting. Take Promotionals (posters, stickers, etc.) and distribute to staff.
- Follow up with CEO/CMO/CIO to guarantee follow through.



One click away ...



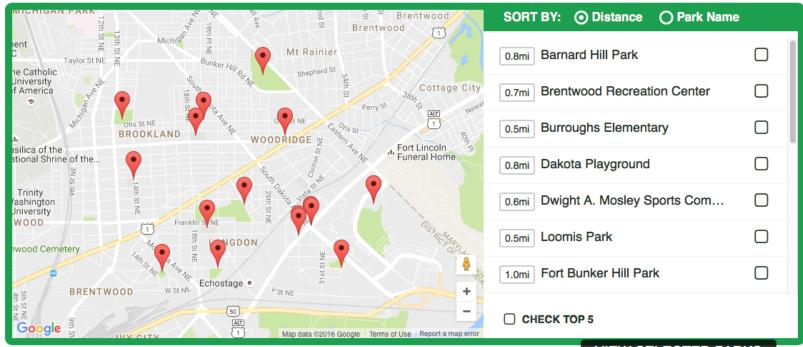


Enter Address or Zipcode



WITHIN RADIUS: O.25 MILE O.5 MILE ⊙ 1 MILE O 2 MILES O3 MILES O ALL PARKS

17 parks = SHOW FILTER



DC Parks and Rec



National Park Service



Montgomery County Parks



National Zoological Park



US National Arboretum



US Botanical Garden



Walk with a Doc

Prince George's County Parks and



DC Scores





National Park Rx Initiative



Destination DC Nature and Outdoors



Biophilic Cities



November Project DC



Institute at the Golden Gate

VIEW SELECTED PARKS



National Rec and Park Association



National Environmental Education Foundation



Children And Nature Network



WITHIN RADIUS: O.25 MILE O.5 MILE O1 MILE O2 MILES O3 MILES O5 MILES OALL PARKS

GENERAL	AMENITIES	OPEN SPACE/PLAYGROUN	D TRAILS	SPORTS AMENITIES
Overall Park Size	Park Amenities	Size of Open Space:	Overall Trail	Sports Amenities
Less than area of a	☐ Benches/Seating	☐ Less than area of a	Condition	☐ Baseball Field
basketball court	□ Drinking Fountains	basketball court	☐ 1 (not good)	☐ Basketball Court
 Between basketball court and football field 	☐ Grills	☐ Between basketball court and football field	□ 2	Biking
size	☐ Picnic Tables	size	□ 3	☐ Birdwatching
 Larger than a football field 	☐ Port-a-Potties	☐ Larger than one football field in size	4	☐ Canoeing
	☐ Restrooms		☐ 5 (very good)	☐ Crosscountry Skiing
Overall Park Shade	☐ Trash Cans	Activities Allowed □ Play Frisbee Or Soccer	Overall Trail Difficulty	☐ Fishing
	Food For Colo		☐ Easy	☐ Fitness Center
20-40%	Food For Sale Snack Shop	☐ Go for a jog	☐ Moderate	☐ Football Field
<u>40-60%</u>		☐ Have a picnic	☐ Difficult	☐ Golf
□ 60-80%	☐ Vending Machine	Playground Condition	☐ Very Difficult	☐ Gymnasium
□ 80-100%	☐ Gift Shop	☐ 1 (not good)	C very billiouit	☐ Handball
Data	☐ Restaurant	□ 2	Trail Activities	☐ Hiking
Pets	☐ Food Truck		□ Riovaling allowed	O Filking

VIEW SELECTED PARKS



Kalorama Park

1903 Belmont Rd, NW, Washington, DC 20009



HOURS: Dawn to Dusk

GETTING THERE:

Parking, Bus, Metro, Bike Racks

Bus Route: #90, 96, DC98, L2,

Handicap Accessible: Yes

GENERAL INFO:

Pets: Allowed, On Leash

Benches: 10+

Restrooms: No

Picnic Tables: <5

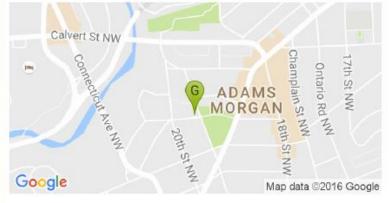
Overall Park Size: Less than area of a basketball court

Special Features/Comments: The recreation center staff schedule a multitude of programming events for children throughout the year, including a Valentine's Day party, a fall picnic, a Halloween party, and a winter holiday party. Other youth activities in the park include the Department's summer camp. The Community Garden located in the Park, run by a separate group, is available for neighbors to use for growing vegetables and flowers.









OPEN SPACE/PLAYGROUND:

Playground Cleanliness: 5 (very clean) Playground Surface Type: Wood chips

TRAILS:

Overall Trail Condition: 4

Overall Trail Cleanliness: 4

Overall Trail Difficulty: Easy

Trail Activities:

Hiking/walking/running/jogging allowed

Trail Layout: Loop

Trail Distance: 1/4 mile

SPORTS AMENITIES:

Sports Amenities: Basketball Court, Open Space, Playground

Playground Condition: 5 (very good)

Playground Shade: 20-40%

Trail Extras: Lighting, Benches/rest areas

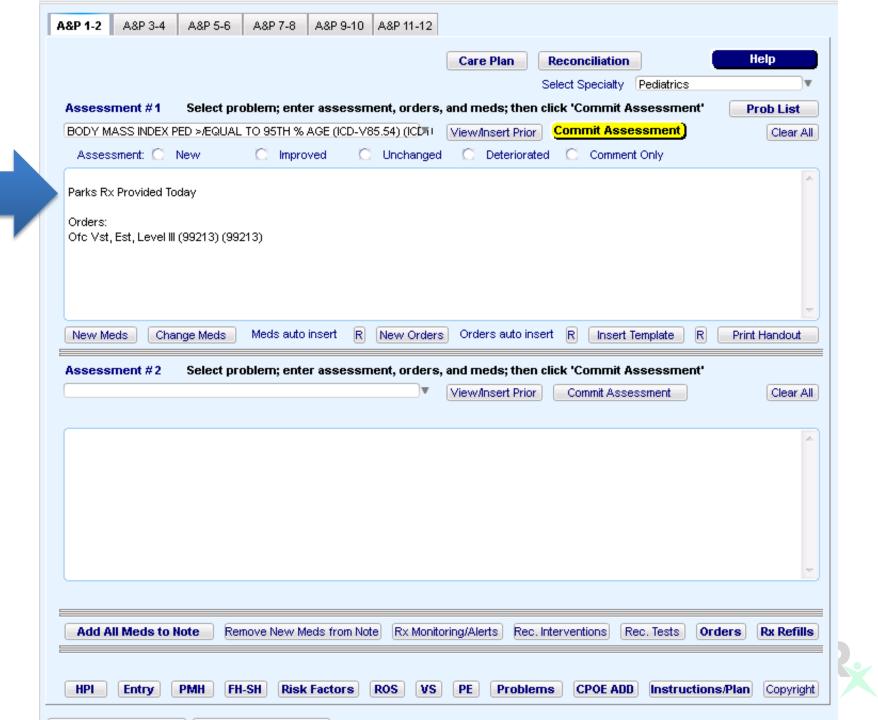
Trail Surface Type: Concrete

Trail Slope: Flat/Gentle

Trail Cross Slope: Flat/Gentle

Trail Width: > 4 ft





How to prescribe parks in a clinical setting

- 1. Healthcare provider (physician, nurse, social worker, nurse practitioner, case manager, etc.) recognizes one or more chronic disease factors in patient/family
- 2. Healthcare provider reviews daily routine of his/her patient/family in terms of activity in green space.
- 3. Healthcare provider assesses readiness and willingness of patient to spend more time in green space.
- 4. Healthcare provider accesses www.DCParkRx.org website by using quick text function anywhere in the electronic health record.
- 5. Healthcare provider reviews Park options (real-time) with patient/family to decide which park is the most appropriate for patient/family to visit.
- 6. Healthcare provider and patient/family discuss and agree on frequency of visits to park per week, duration of time to be spent in park, and activities to engage while at the park.
- 7. Healthcare provider documents the specificity of the park prescription (name of Park, frequency, duration, activities) in the treatment or preventive medicine section of electronic health record.
- 8. Healthcare provider and patient/family agree on date and time of next appointment.
- 9. Healthcare provider either prints or shares electronically (via patient portal) the Park Page (Park summary) and the patient summary, which includes the treatment plan (name of park, frequency, duration, activities).



What can you do?

- Link www.DCParkRx.org to your EMR √
- 2. Partner with <u>your</u> local park agencies to add <u>your</u> neighborhood parks to **DCParkRx** website V
- 3. Invite us to provide an in-service √
- 4. Encourage and remind providers and staff to prescribe parks as part of daily routine V
- 5. Start prescribing! √

Contact Information:

Robert Zarr, MD, MPH
Park Rx Advisor, National Park Service
Staff Pediatrician, Unity Health Care
www.DCParkRx.org

DocZarr@DCParkRx.org



Learning Objectives

- Participants will learn how to develop Park Prescription programs using park and trail assessment tools.
- Participants will learn how to assess green space and use Park Prescription programs in a clinical setting.
- Participants will learn about community health assessment tools and opportunities for community partnerships.





Suzanne Tugman-Engel
Director of Community Outreach
Kaniksu Land Trust

Creating and Strengthening Park Prescription Programs, Part II: Needs Assessments

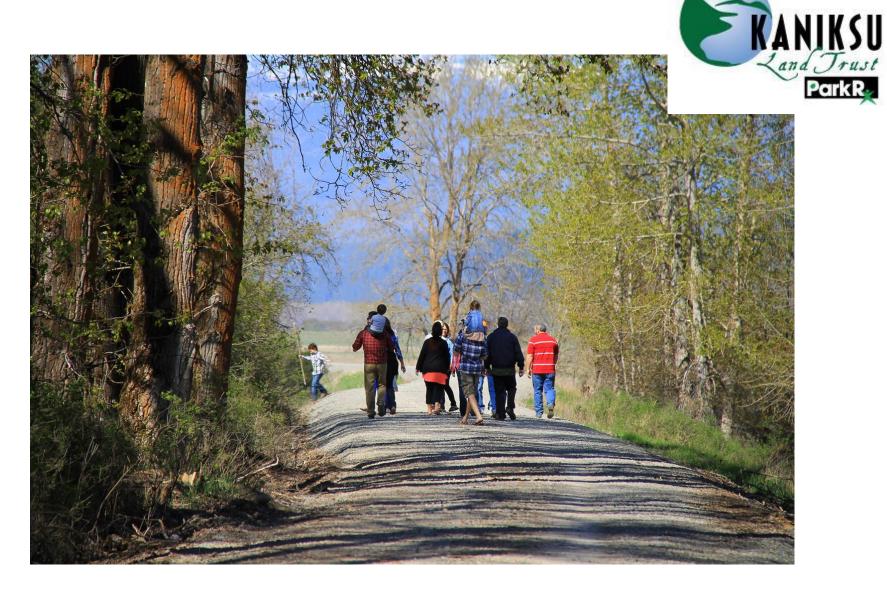
Community Partnerships & Health Assessments Suzanne Tugman-Engel













BONNER COUNTY PARKRX COALITION

PROGRAMS

America Walks

Underground Kindness

Senior Center

Idaho Afterschool Coalition

Senior groups, veterans groups, faith based, community, gardens etc

Parks & Rec

LAND

Kaniksu Land Trust

Local Trail Groups

Schools track & fields, gyms

City Planning departments, Public Works departments



MEDICAL

Health Care providers, Health Departments, Hospitals, Clinics

Behavioral Health Clinics, Social Service agencies

Health Insurance



COMMUNITY HEALTH PROFILE

NEIGHBORHOOD HEALTH STATS

DEMOGRAPHIC DATA

COMMUNITY HEALTH PROFILE

COUNTY HEALTH RANKINGS www.countyhealthrankings.org

COMMUNITY COMMONS www.communitycommons.org

U.S.CENSUS BUREAU www.factfinder.census.gov

COLLECT DISEASE
PREVALENCE AND RISK
FACTOR DATA

www.countyhealthrankings.org





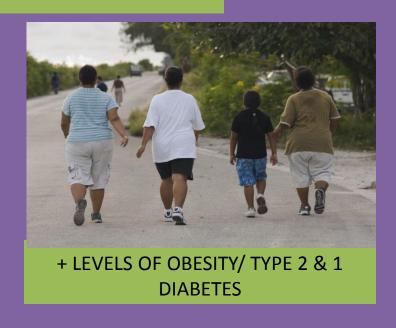
COMMUNITY HEALTH PROFILE

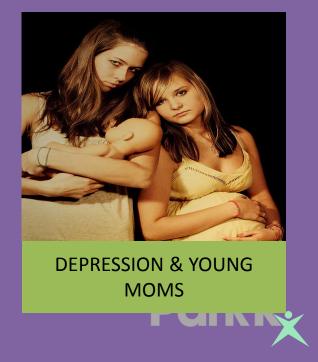


TEEN DEPRESSION & SUICIDE



CHRONIC DISEASE & ISOLATION





PUTTING IT TO WORK

Medical Offices

Nurses & Front End Staff

Parks & Rec

State & City Parks

Private Landowners

Local Business Home Depot

AARP/Senior Centers

School/Community Gardens



PARKRX CHAMPION



Mobilizes teams
Marketing/Media/Promotions



Fundraising & Events



UNIVERSITY STUDENTS



Pre-Med, Nursing, Psychology, Nutrition

High Schools



Health Occupation Students



Student Mentors



PARKRX ON THE GROUND







AFTER SCHOOL PROGRAMMING









Contact Information:

Suzanne Tugman-Engel
Director of Community Outreach
Kaniksu Land Trust

suzanne@kaniksu.org 208.263.9471



Agenda

- 1. Introduction
- 2. Panelist presentations
- 3. Q&A session
- 4. Closing remarks



Q&A

- To ask a question, please type your question in the 'Questions' box and send it to the organizers
 - The moderator will read selected questions to the panel
- If your question is not addressed during the session, we will address it in a larger "Frequently Asked Questions" page on the parkrx.org website

Zarnaaz Bashir Vice President, Health and Wellness National Recreation and Park Association



Charm Lindblad
Executive Director
Prescription Trails New Mexico



Dr. Robert Zarr
Director of DC ParkRx and Staff
Pediatrician
Unity Health Care



Suzanne Tugman-Engel
Director of Community Outreach
Kaniksu Land Trust





Agenda

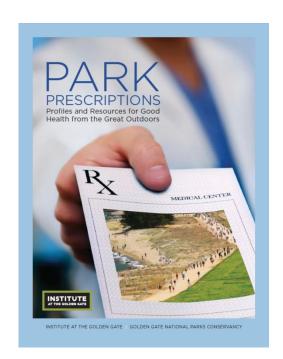
- 1. Introduction
- 2. Panelist presentations
- 3. Q&A session
- 4. Closing remarks



Recap of the Session

Learning Objectives:

- Participants will learn how to develop Park Prescription programs using park and trail assessment tools.
- Participants will learn how to assess green space and use Park Prescription programs in a clinical setting.
- Participants will learn about community health assessment tools and opportunities for community partnerships.





Next Steps

- For more information, please visit http://www.parkrx.org/
 - Webinar Resources: http://www.parkrx.org/resources/fall-2016-webinar-series
 - Case Studies: http://www.parkrx.org/resources/case-studies
 - About The National ParkRx Initiative: http://www.parkrx.org/about-parkrx
- Join the movement!
 - http://bit.ly/2dAUVNZ
- Upcoming Webinars
 - November 16, 1:30 pm ET Part III, Implementation & Evaluation
 - Featuring: Anne O'Neill, NPS; Kevin Wright, Marin County Parks; Dr. Sarah Messiah, University of Miami School of Medicine; Jason Urroz, Blue Ridge Parkway Foundation
 - Register at: http://bit.ly/parkrxweb3
- Past Webinar
 - To view a recording of Part I: Partnership, visit http://bit.ly/parkrxweb1



Resources

Find these resources online at: http://www.parkrx.org/resources/national-parkrx-initiative-fall-2016-webinar-series

General

- CDC Division of Community Health Resources
- Park Rx: Getting Healthy in National Parks
- Parks, Trails, and Health Workbook
- Prescription Trails New Mexico Website
- Walk With a Doc
- Active Living by Design Community Action Model
- <u>Park Prescriptions: Profiles and Resources for</u>
 Good Health from the Great Outdoors

Assessments

- <u>National Park Service's Rivers, Trails, &</u>
 <u>Conservation Assistance Program –</u>
 Prescription Trails Assessment Worksheet
- Active Living Research System for Observing Play and Recreation in Communities (SOPARC)
- Active Living Research Community Park Audit Tool (CPAT)



Thank You





Reminders

- A recording of the webinar will be available:
 - In the follow-up e-mail after webinar concludes
 - On http://www.parkrx.org/
- The follow-up e-mail will also include a post-webinar survey
 - We value your feedback!
- Questions? Please contact Lea Kassa at lkassa@parksconservancy.org.

